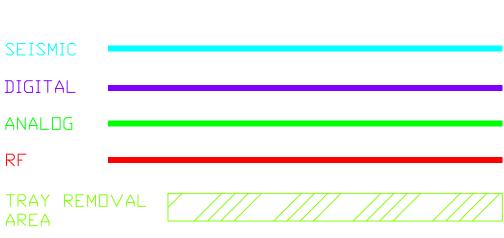
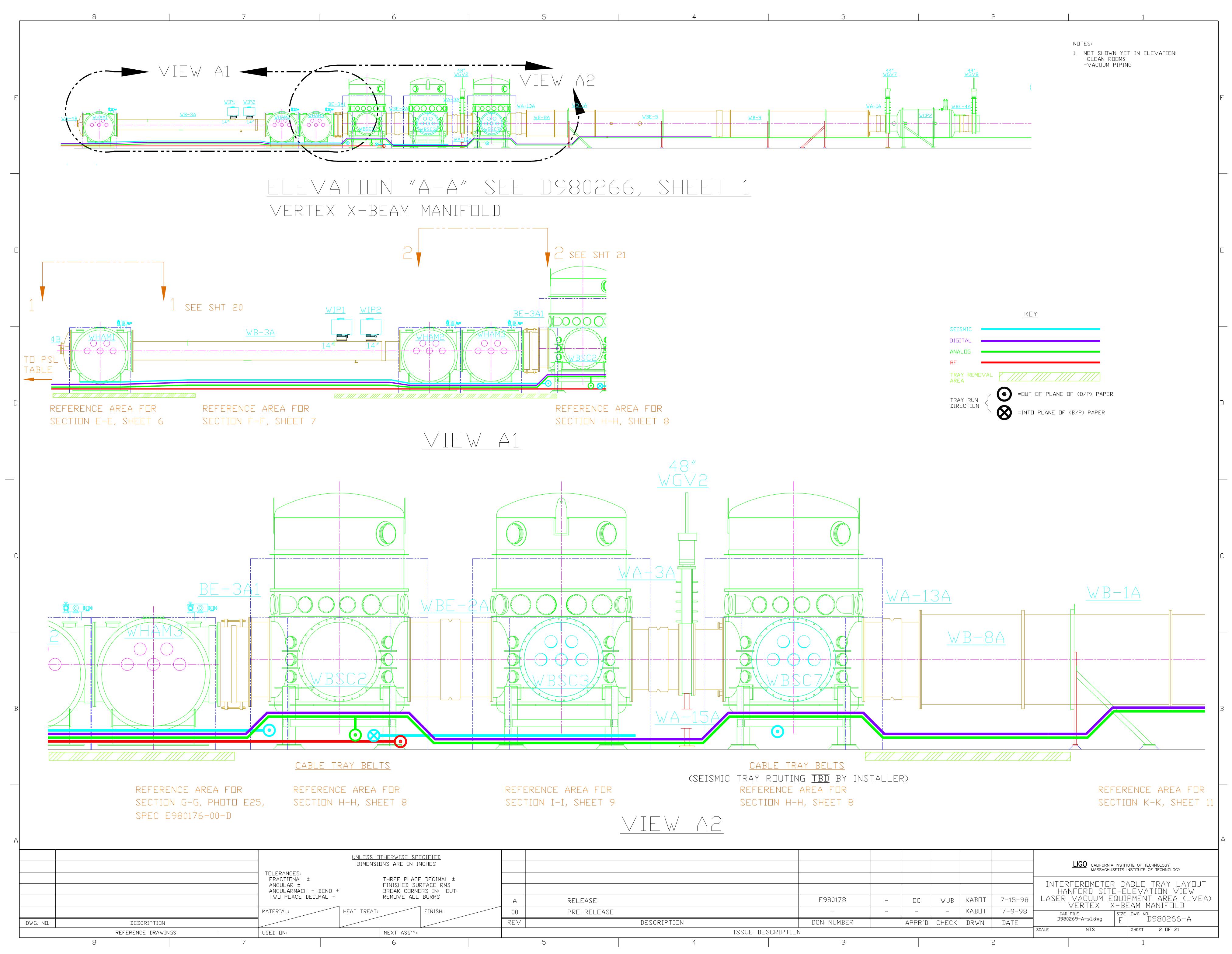
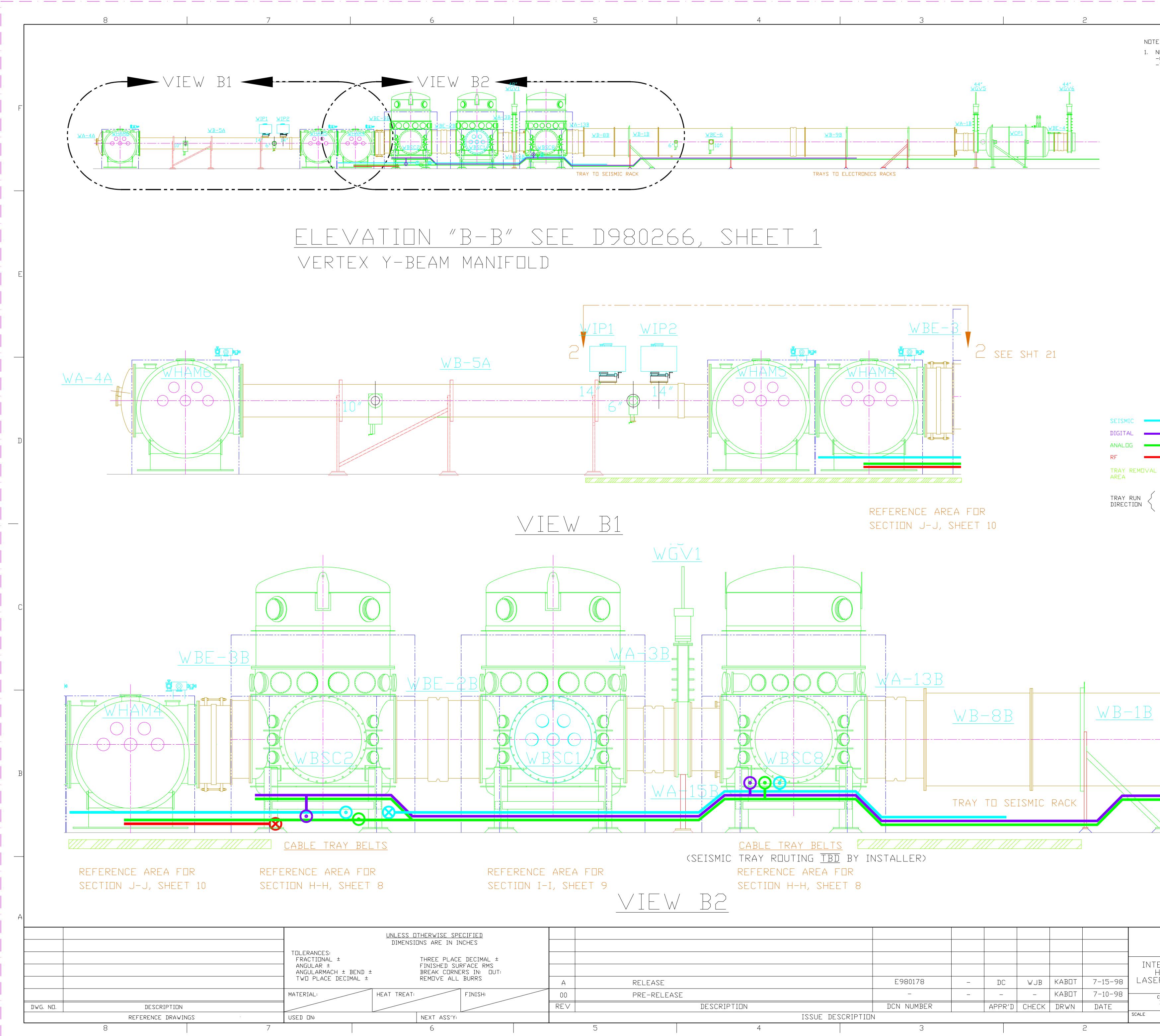


VACUUM	SUPPORTING
Chambers	Seismic Rack
HAMs 7,8,9,10	2X26S
BSCs 4,7,8	1X24S
HAMs 1,2,3,4	1X23S
BSC'S 1,2,3	1Y24S



		E980178	_	DC	МЛВ	КАВПТ	7-15
		_	_	-	_	КАВПТ	6-29
DESCRIPTION		DCN NUMBER		APPR'D	CHECK	DRWN	DAT
	ISSUE DESCRIPTION						

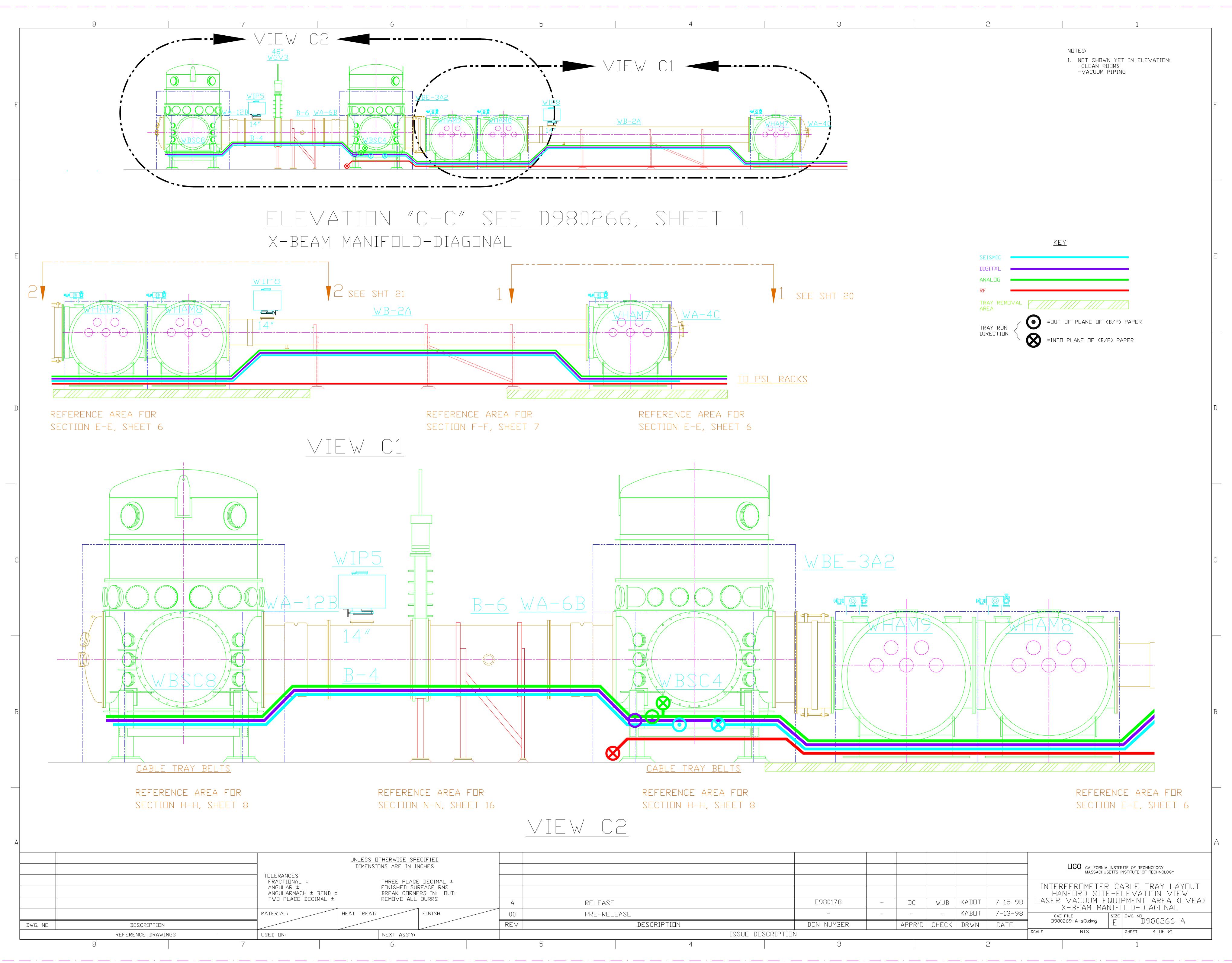




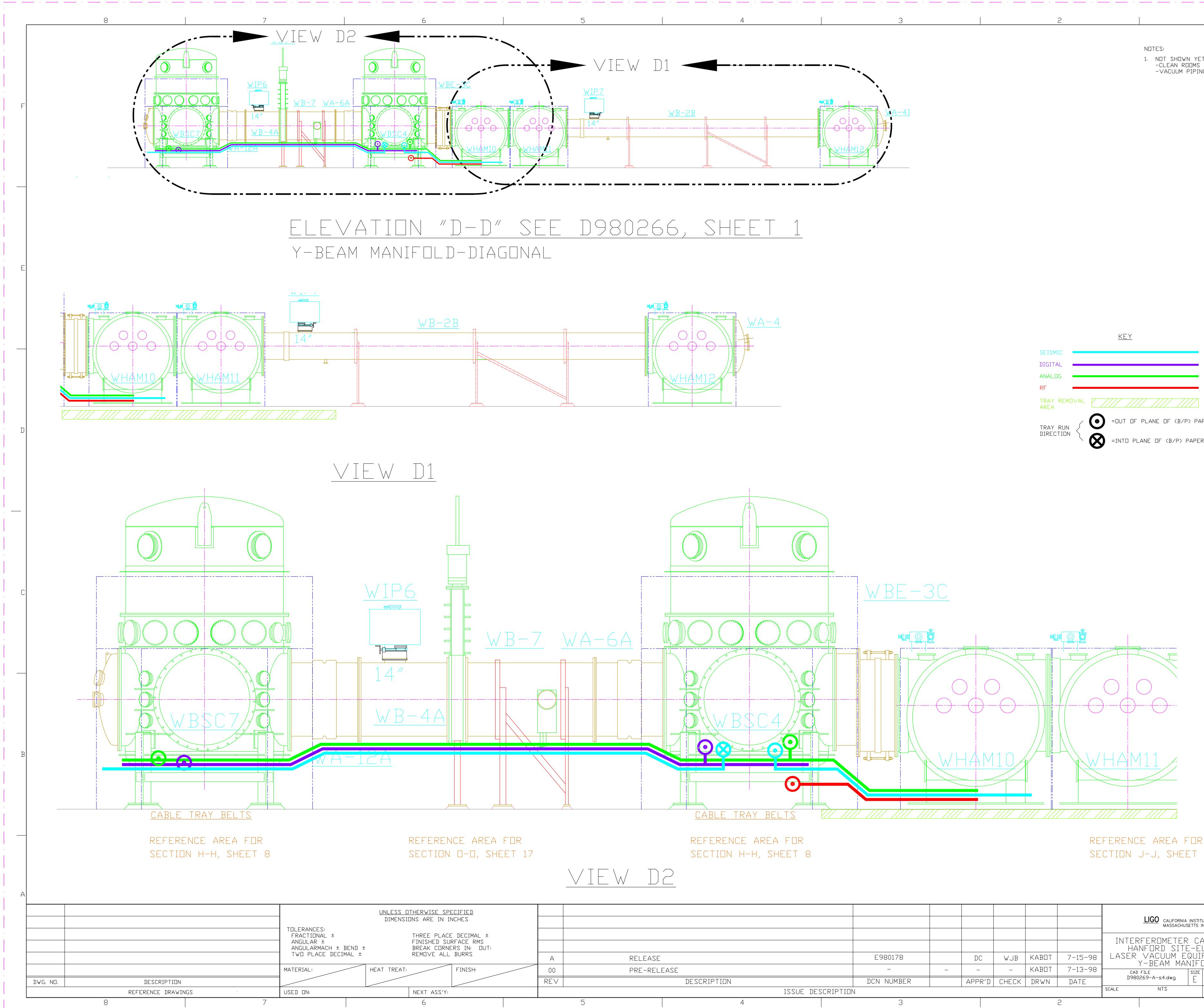
NEXT	ASS'Y:	
6		

INTEI H4							
LASER	7-15-98	КАВПТ	WJB	DC	_	E980178	
CA	7-10-98	КАВПТ	_	_	_	_	
ם 'D	DATE	DRWN	CHECK	APPR'D		DCN NUMBER	
SCALE	I				1	N	ISSUE DESCRIPTION
L	2					3	

· · · · · · · · ·	•
1	7
ES:	
NOT SHOWN YET IN ELEVATION:	
-CLEAN ROOMS -Vacuum piping	
	F
	E
	<u> </u>
<u>KEY</u>	
	D
= DUT OF PLANE OF (B/P) PAPER	
=INTO PLANE OF (B/P) PAPER	
	С
П	
\leq "	
	В
REFERENCE AREA FOR	
SECTION K-K, SHEET 11	
	А
	-
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
ERFEROMETER CABLE TRAY LAYOUT	1
HANFORD SITE-ELEVATION VIEW R vacuum equipment area (lvea)	
VERTEX Y-BEAM MANIFOLD	-
D980269-A-52 E D980266-A NTS SHEET 3 OF 21	-



INTE Ha							
LASER	7-15-98	KABOT	WJB	DC	_	E980178	
CA D98	7-13-98	KABOT	_	_	-	_	
D98	DATE	DRWN	CHECK	APPR'D		DCN NUMBER	
SCALE						N	ISSUE DESCRIPTION
	2					3	



UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
THREE PLACE DECIMAL ±			
FINISHED SURFACE RMS BREAK CORNERS IN: OUT:			
REMOVE ALL BURRS		RELEAS	E
HEAT TREAT: FINISH:		PRE-RE	LEASE
		/	DESCRIPTION
NEXT ASS'Y:			
6		5	4

								LIGO CALIFORNIA MASSACHU	A INSTITI SETTS II	JTE OF TECHNOLOGY NSTITUTE OF TECHNOLOGY
							F	ANFORD SIT	E-EI	ABLE TRAY LAYOUT
	E980	178	DC	MJB	KABOT	7-15-98	- Y-BEAM MANIFOLD-DIAGONAL			
	DCN NL					7-13-98		CAD FILE 980269-A-s4.dwg	size F	DWG. NO. D980266-A
ISSUE DES			AFPR D	CHECK	DRWN	DATE	SCALE	NTS		SHEET 5 DF 21
		3				2				1

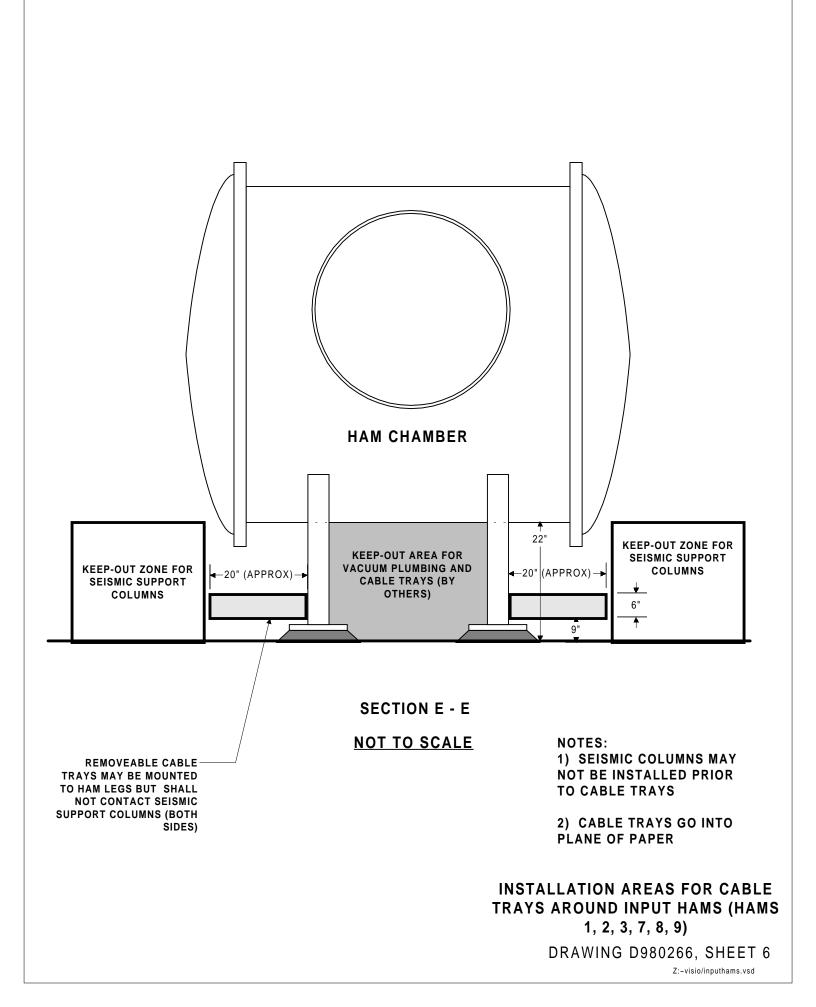


NDTES 1. NOT SHOWN YET IN ELE∨ATION: -CLEAN ROOMS -VACUUM PIPING

=DUT OF PLANE OF (B/P) PAPER

=INTO PLANE OF (B/P) PAPER

REFERENCE AREA FOR SECTION J-J, SHEET 10



Z:~visio/manifolds.vsc

DRAWING D980266, SHEET 7

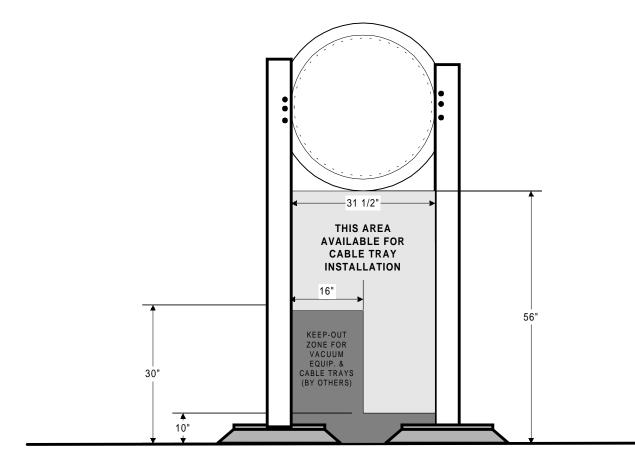
2) CABLE TRAYS RUN INTO PLANE OF PAPER

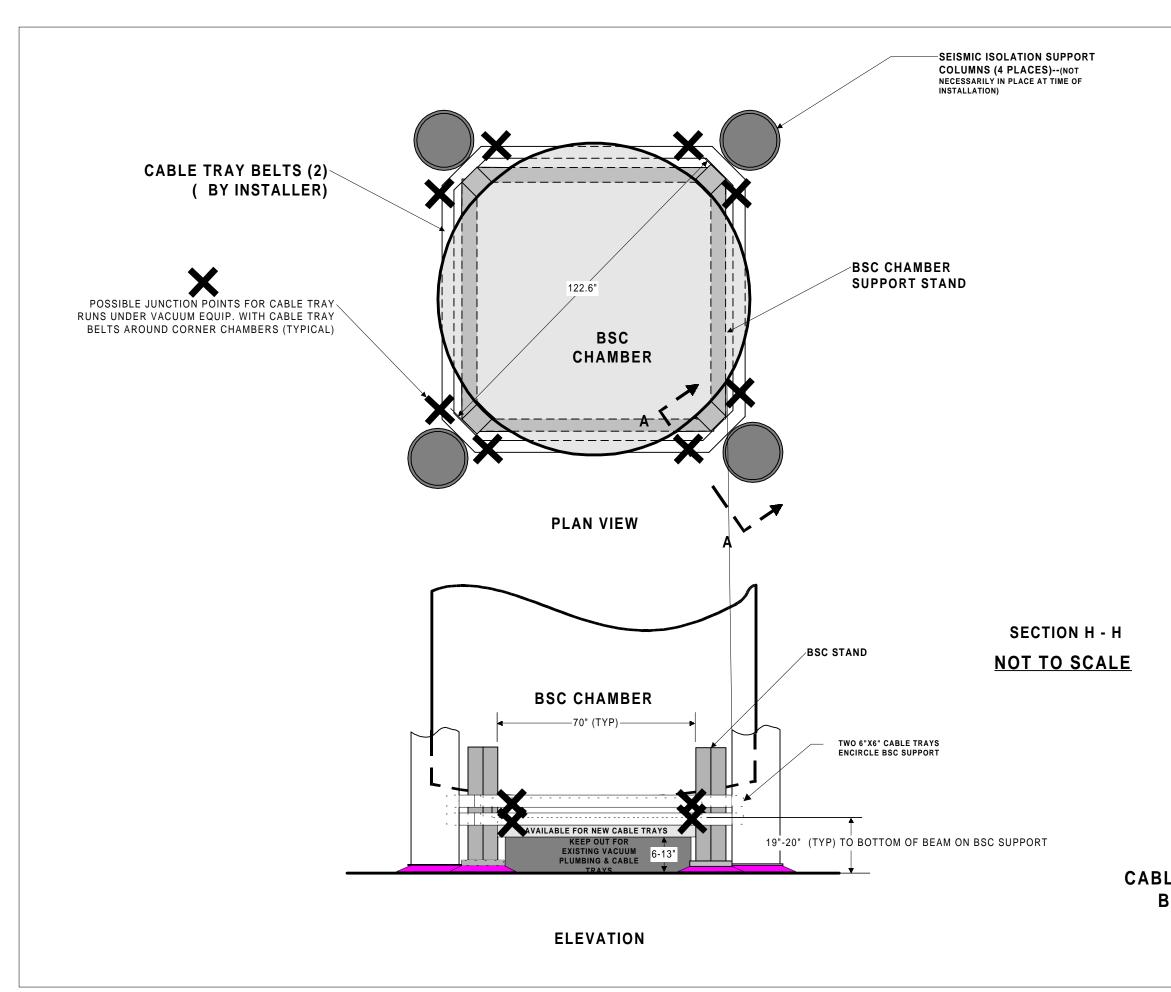
MODE CLEANER AREA (X-ARM) LOOKING FROM LASER INPUT AREAS

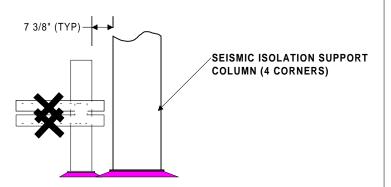
NOTES: 1) CABLE TRAYS MAY BE ATTACHED TO VACUUM EQUIPMENT POSTS



SECTION F-F



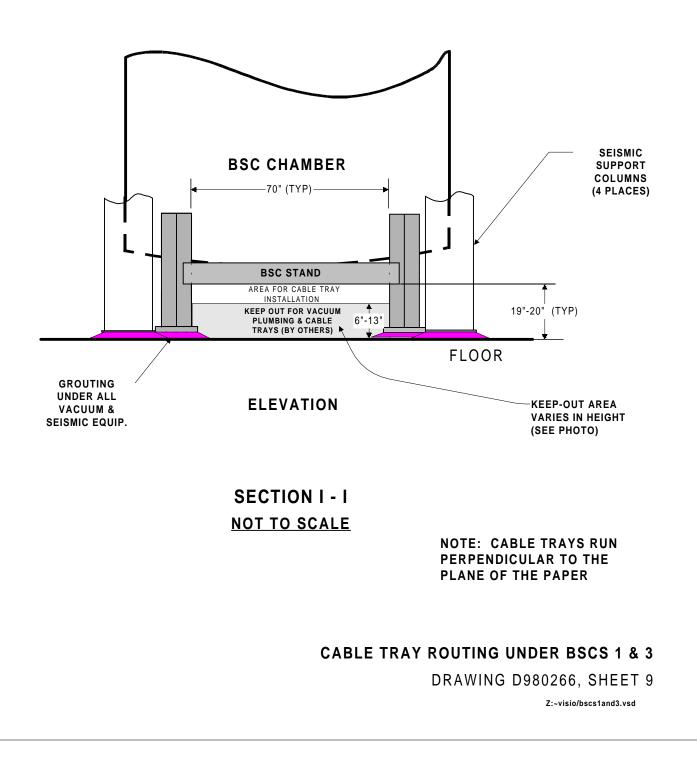


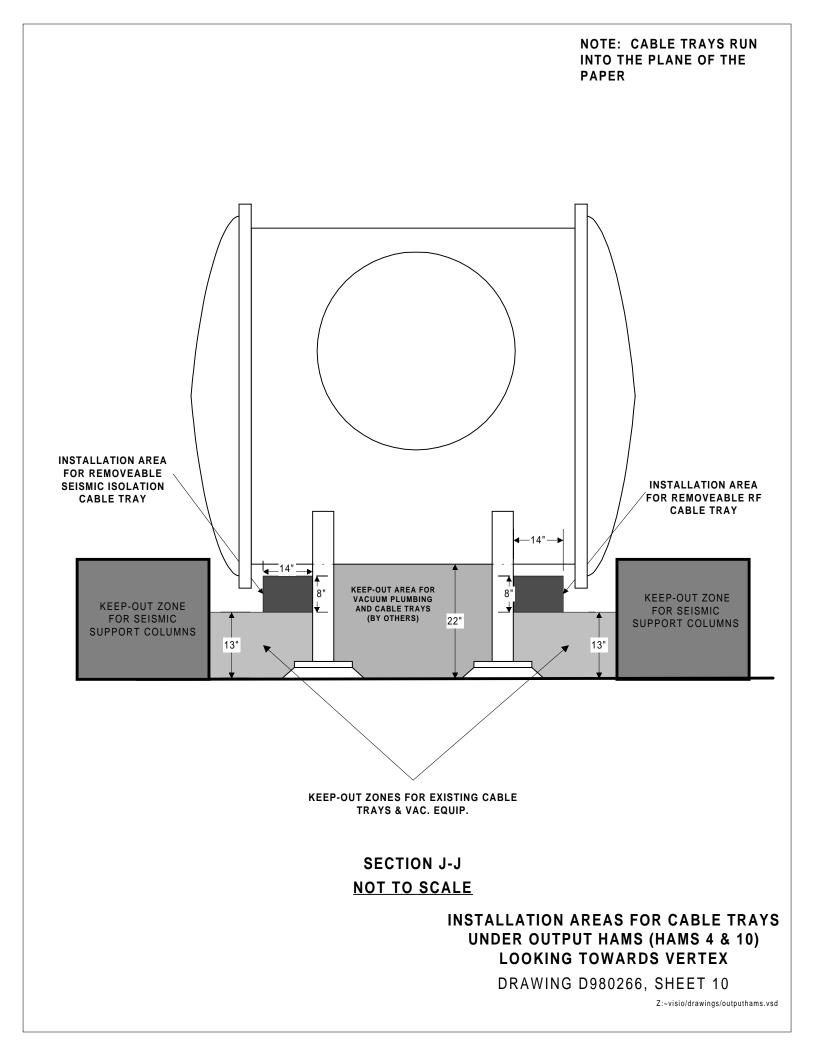


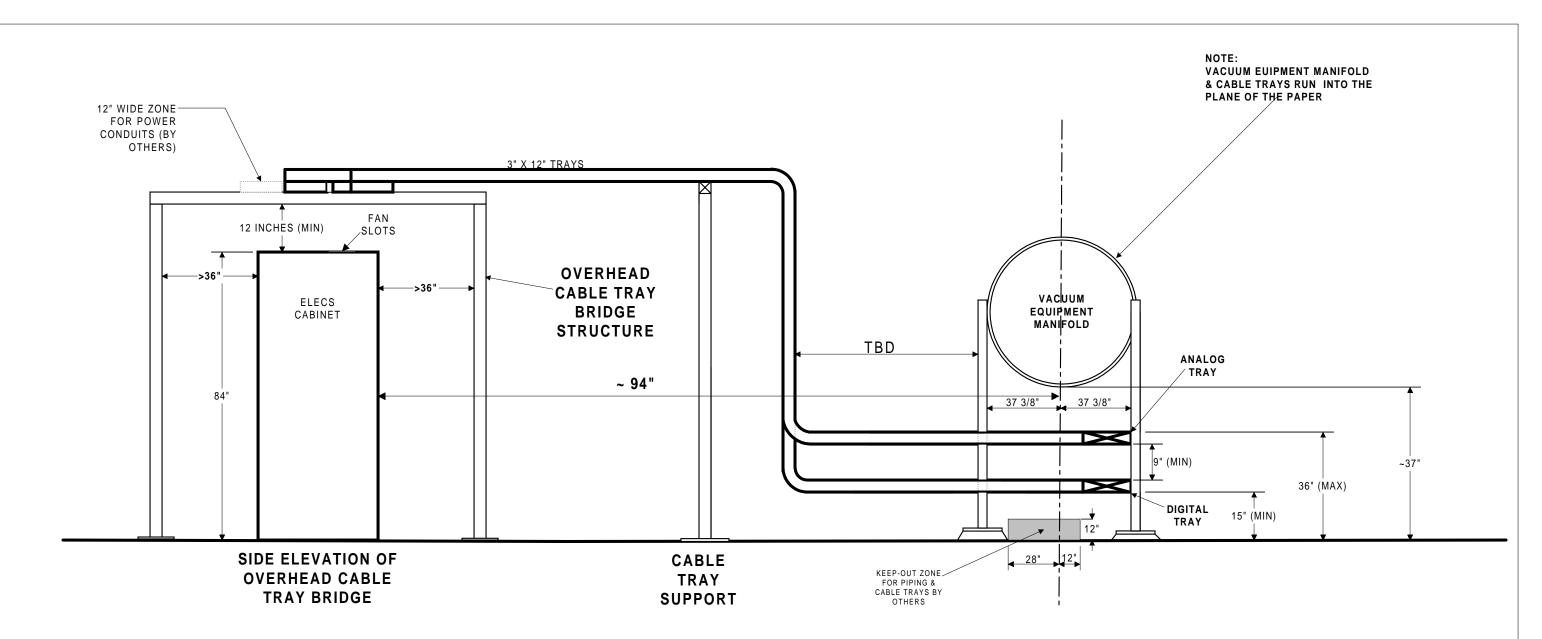
CABLE TRAY INSTALLATIONS FOR CORNER BSC CHAMBERS (BSCs 2, 4, 7, & 8)

DRAWING D980266, SHEET 8

Z:~visio/bscplanvu.vsd



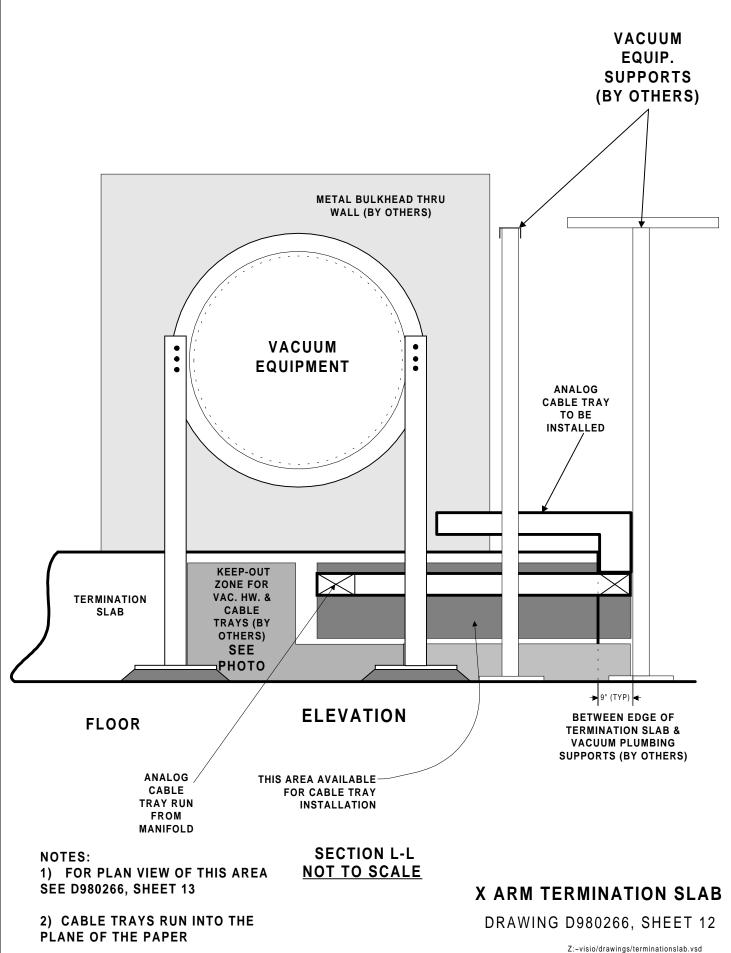


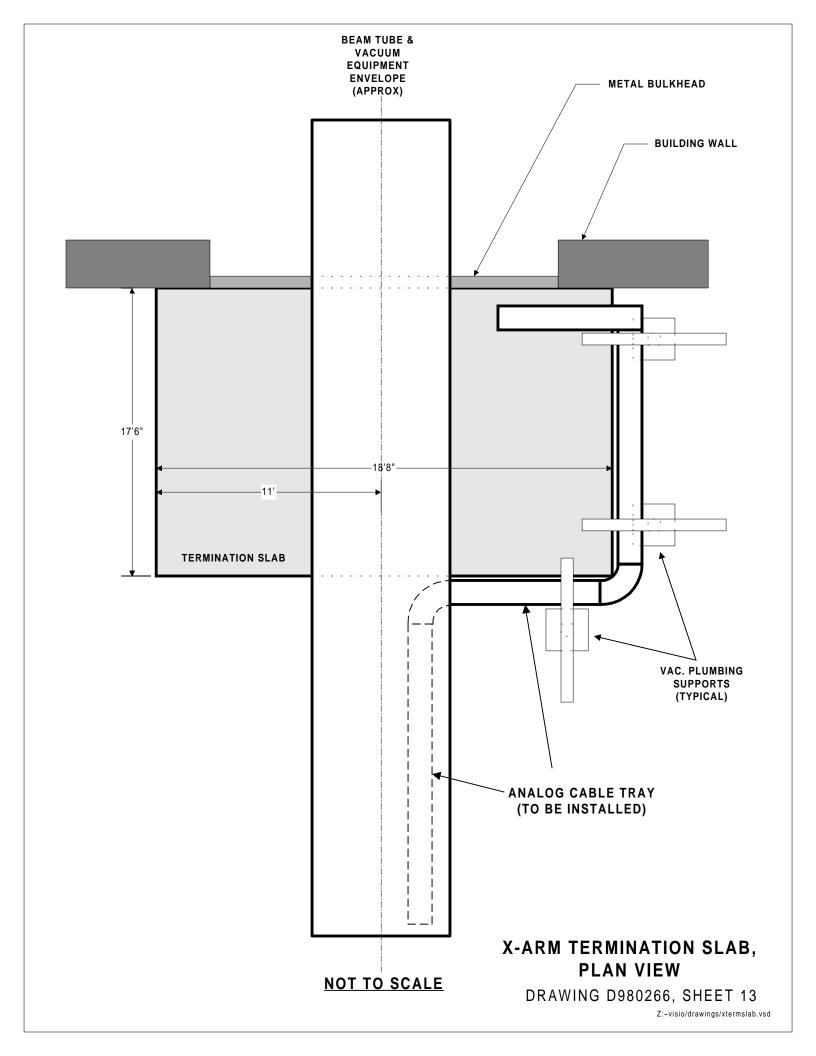


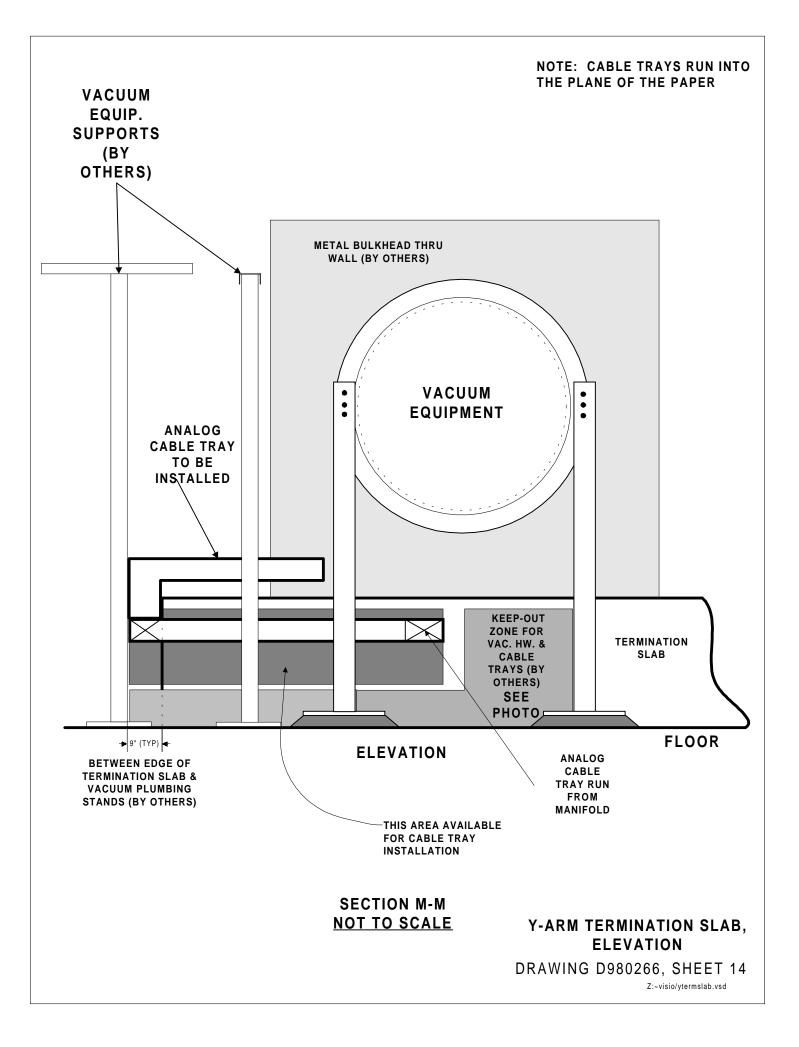
SECTION K-K NOT TO SCALE

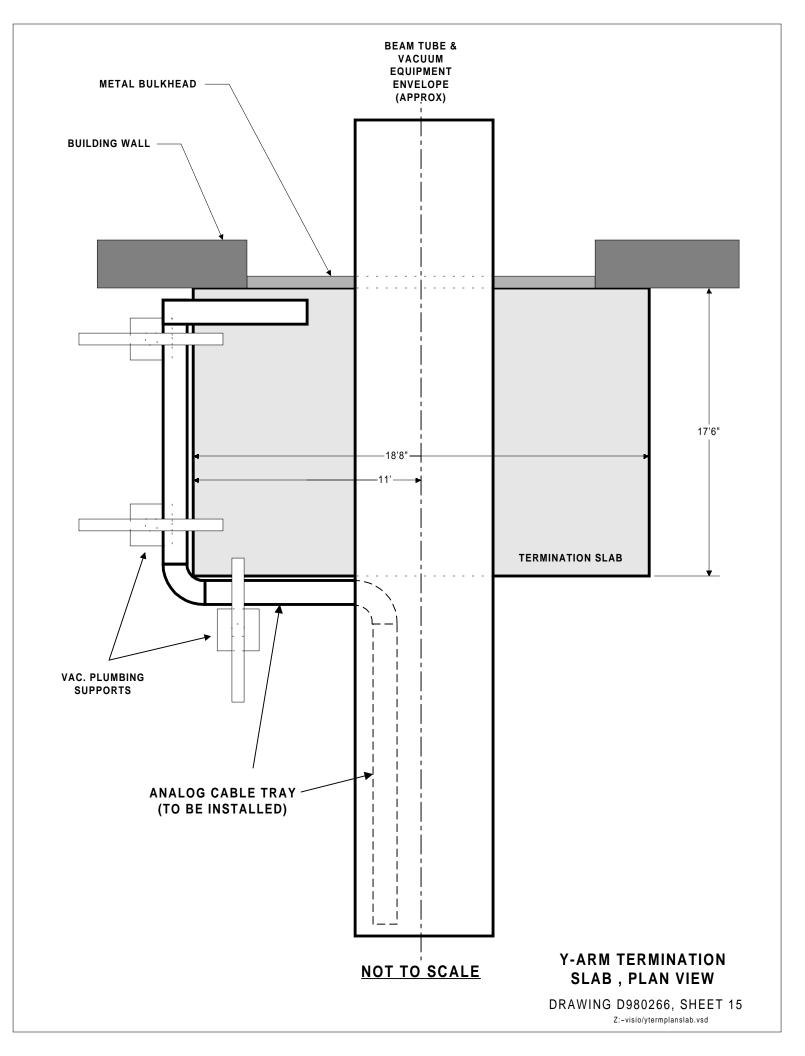
CABLE TRAY INSTALLATIONS NEAR VACUUM MANIFOLDS VIEW SHOWN: X-ARM LOOKING TOWARDS END STATION DRAWING D980266, SHEET 11

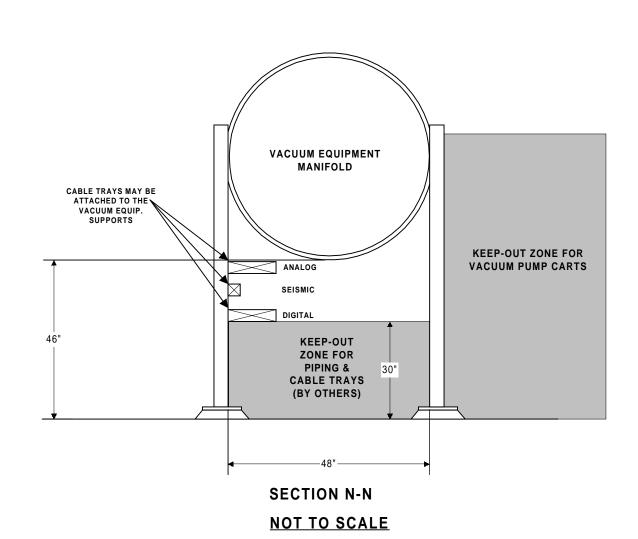
Z:~visio/drawings/manifold.vsd







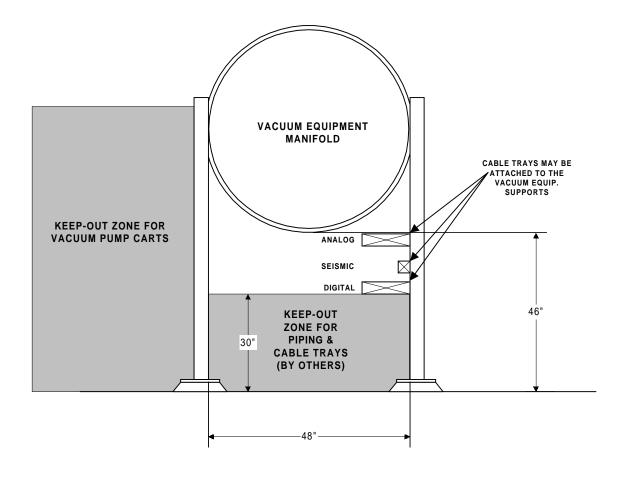




DIAGONAL BEAM MANIFOLD (Y-ARM) LOOKING FROM BSC4 TOWARDS BSC 8

DRAWING D980266, SHEET 16

Z: ~visio/ydiagmanifold.vsd

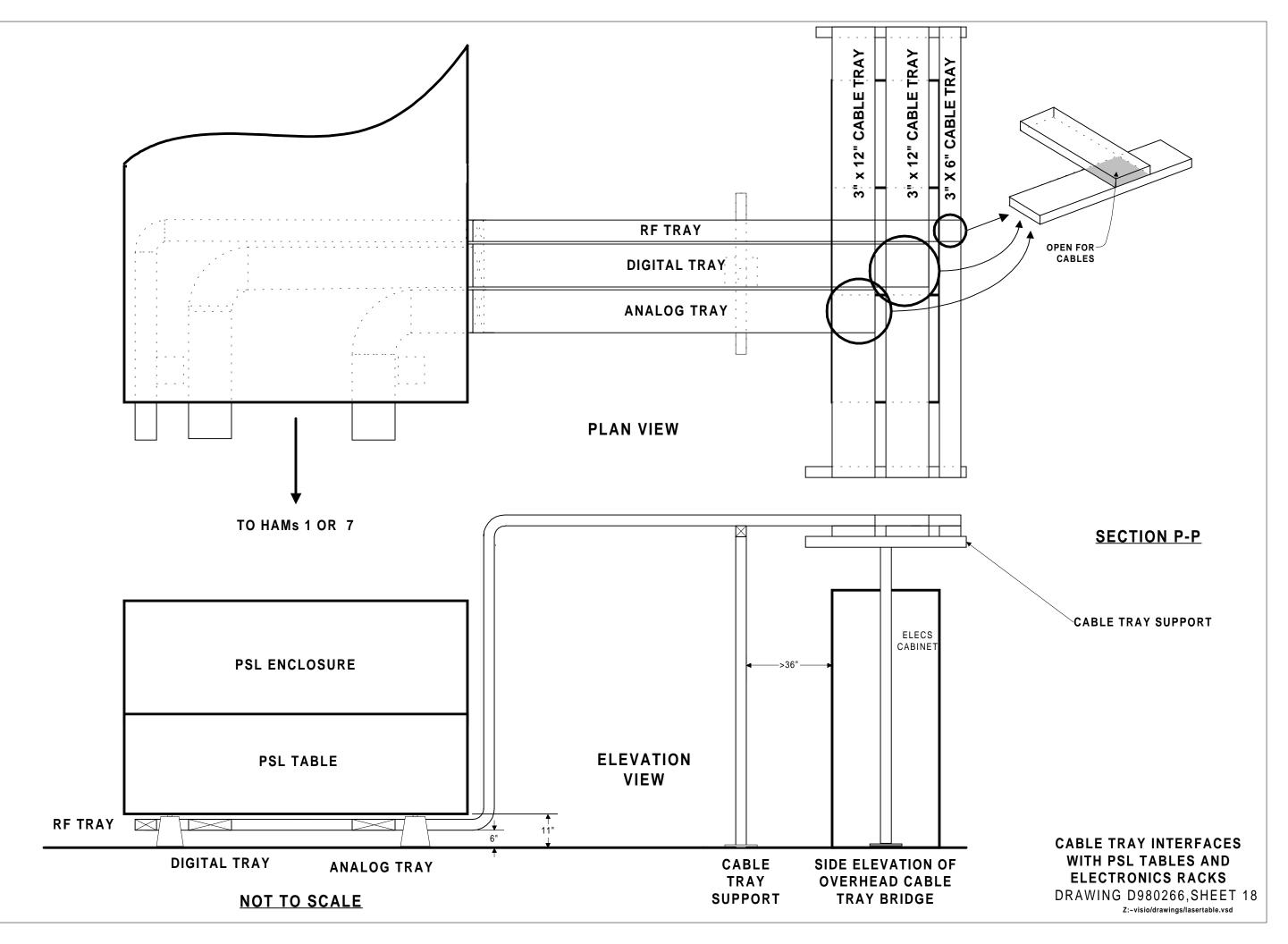


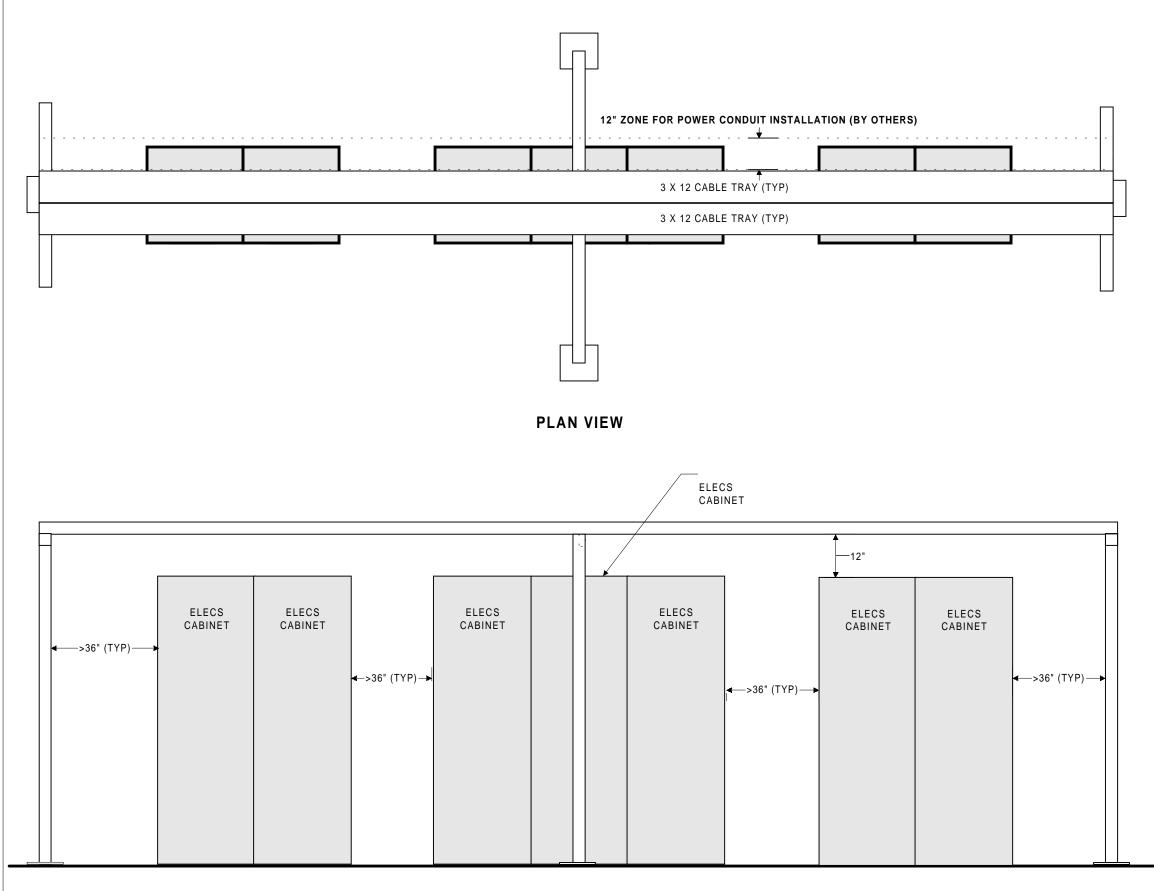
SECTION 0-0 NOT TO SCALE

DIAGONAL BEAM MANIFOLD (X-ARM) LOOKING FROM BSC 4 TOWARDS BSC 7

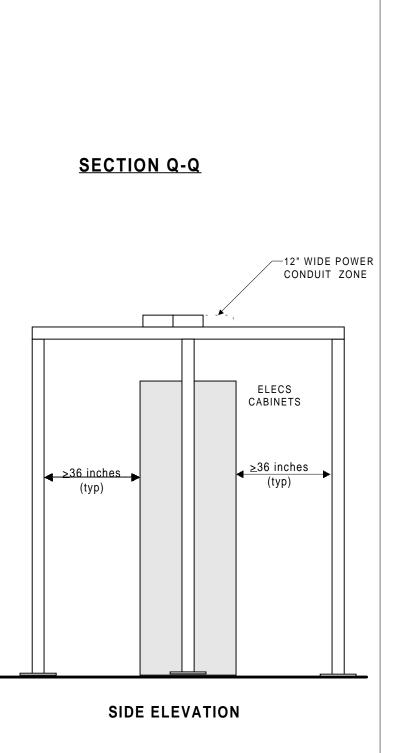
DRAWING D980266, SHEET 17

Z: visio/xdiagmanifold.vsd



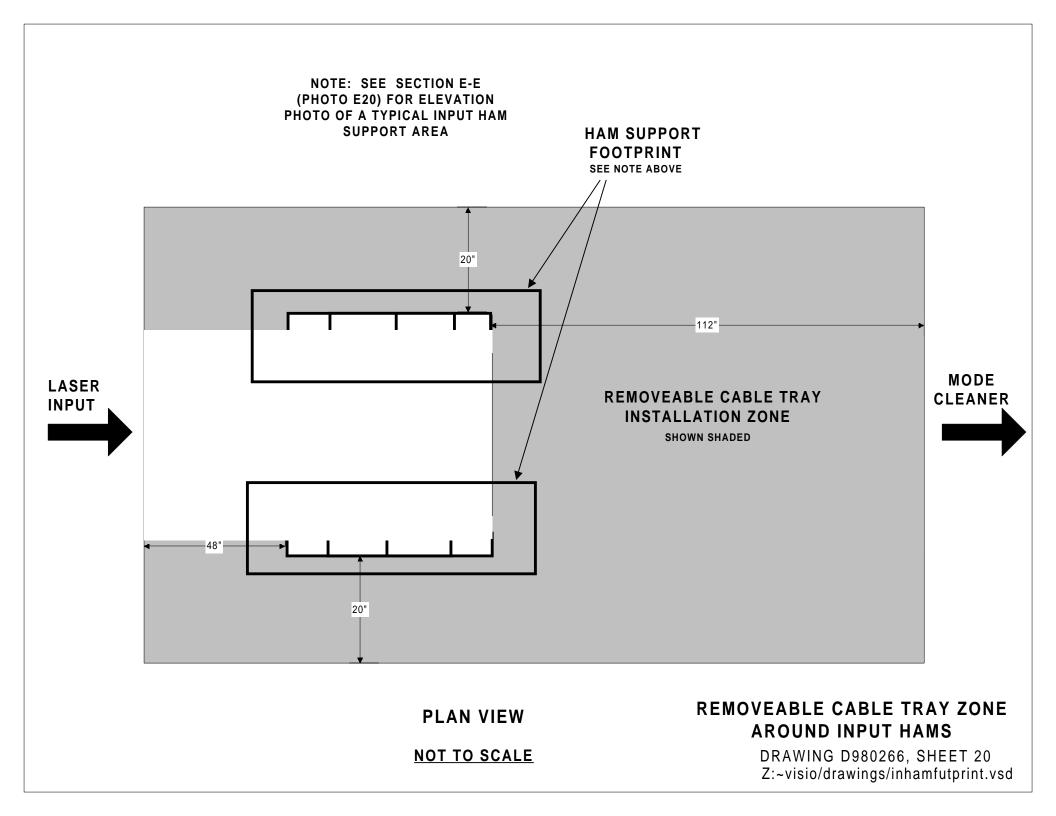


FRONT ELEVATION



OVERHEAD CABLE TRAY BRIDGE CONCEPTS DRAWING D980266, SHEET 19

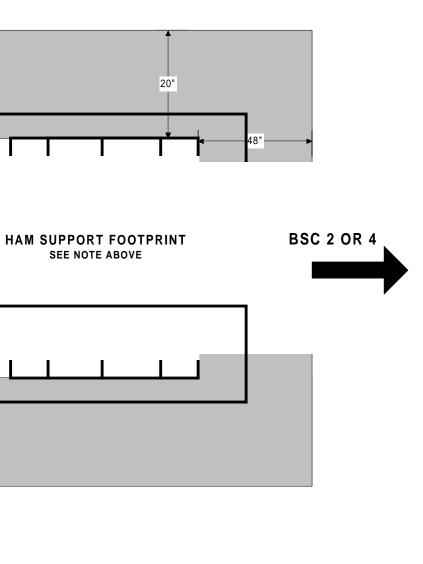
Z:~visio/drawings/cabletraybrdg.vsd



NOTE: SEE SECTION E-E (PHOTO E20) FOR ELEVATION PHOTO OF A TYPICAL INPUT HAM SUPPORT AREA MODE CLEANER & LASER OR **REMOVEABLE CABLE** SINGLE HAM **TRAY ZONE** HAM SUPPORT FOOTPRINT SEE NOTE ABOVE SHOWN SHADED -112"-20"

PLAN VIEW

NOT TO SCALE



REMOVEABLE CABLE TRAY ZONE AROUND DUAL HAM INSTALLATIONS

DRAWING D980262, SHEET 21

Z:~visio/drawings/hamfootprnt.vsd